

Attorney Docket No.: 20150-74359

Client Reference No.: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY – PATENT APPLICATION**

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought in the application entitled:

VITAMIN RECEPTOR BINDING DRUG DELIVERY CONJUGATES

the specification of which

(check one)

☒ is attached hereto

was filed on \_\_\_\_\_

United States Application Serial No. \_\_\_\_\_

PCT International Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_

as

or

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate on which priority is claimed (as listed below) and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/442,845	January 27, 2003
Application Number	Filing Date
60/492,119	August 1, 2003
Application Number	Filing Date
60/516,188	October 31, 2003
Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status-patented, pending, abandoned
_____	_____	_____

Application Serial No.	Filing Date	Status-patented, pending, abandoned
_____	_____	_____


I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088;

Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105; Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Daniel P. Albers, Reg. No. 44008; Sendil Devadas, Reg. No. 52425; Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; Mark J. Nahnsen, Reg. No. 51093; Brian J. Gill, Registration No. 46727; and Cynthia L. Smith, Reg. No. 53608 as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG  
11 South Meridian Street  
Indianapolis, Indiana 46204  
Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Iontcho R. Vlahov  
FULL NAME OF SOLE OR FIRST JOINT INVENTOR

  
Inventor's Signature

4702 Admirals Pointe Drive

Lafayette, IN 47909  
Residence and Post Office Address

US  
Country of Citizenship

02-12-04  
Date

Christopher P. Learnon  
FULL NAME OF SECOND JOINT INVENTOR

  
Inventor's Signature

5830 Farm Ridge Road

West Lafayette, IN 47906  
Residence and Post Office Address

US  
Country of Citizenship

2-12-04  
Date

Matthew A. Parker  
FULL NAME OF THIRD JOINT INVENTOR

Inventor's Signature

2350 6<sup>th</sup> Avenue, Apt 5F

San Diego, CA 92101  
Residence and Post Office Address

US  
Country of Citizenship

Date

Stephen J. Howard

FULL NAME OF FOURTH JOINT INVENTOR

Stephen J. Howard

Inventor's Signature

2550 Yeager Road, Apt 9-1West Lafayette, IN 47906

Residence and Post Office Address

US

Country of Citizenship

2-12-04

Date

Hari Krishna Santhapuram

FULL NAME OF FIFTH JOINT INVENTOR

Hari Santhapuram

Inventor's Signature

1704 Sandpiper Dr. SouthWest Lafayette, IN 47906

Residence and Post Office Address

India

Country of Citizenship

02/12/04

Date

Apparao Satyam

FULL NAME OF SIXTH JOINT INVENTOR

Inventor's Signature

B-401, Lakshachandi ApartmentsGokuldham, Goregaon (E)

Residence and Post Office Address

Mumbai - 400 063 INDIA

Residence and Post Office Address

India

Country of Citizenship

Date

Joseph Anand Reddy

FULL NAME OF SEVENTH JOINT INVENTOR

J. Reddy

Inventor's Signature

3010 Courthouse Drive, Apt 2AWest Lafayette, IN 47906

Residence and Post Office Address

India

Country of Citizenship

02/12/04

Date

INDS02 KLM 632612v1

Attorney Docket No.: 20150-74359  
Client Reference No.:

### DECLARATION AND POWER OF ATTORNEY – PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (*if only one name is listed below*) or an original, first and joint inventor (*if plural names are listed below*) of the subject matter which is claimed and for which a patent is sought in the application entitled:

VITAMIN RECEPTOR BINDING DRUG DELIVERY CONJUGATES  
the specification of which  
(check one) ☒ is attached hereto \_\_\_\_\_ as  
\_\_\_\_\_ was filed on \_\_\_\_\_ or  
United States Application Serial No. \_\_\_\_\_  
PCT International Application No. \_\_\_\_\_  
and was amended on \_\_\_\_\_

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate on which priority is claimed (as listed below) and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)			Priority Claimed	
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

<u>60/442,845</u>	<u>January 27, 2003</u>
Application Number	Filing Date
<u>60/492,119</u>	<u>August 1, 2003</u>
Application Number	Filing Date
<u>60/516,188</u>	<u>October 31, 2003</u>
Application Number	Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	Status-patented, pending, abandoned
------------------------	-------------	-------------------------------------

Application Serial No.	Filing Date	Status-patented, pending, abandoned
------------------------	-------------	-------------------------------------

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088;

Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105; Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Daniel P. Albers, Reg. No. 44008; Sendil Devadas, Reg. No. 52425; Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; Mark J. Nahnsen, Reg. No. 51093; Brian J. Gill, Registration No. 46727; and Cynthia L. Smith, Reg. No. 53608 as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG  
11 South Meridian Street  
Indianapolis, Indiana 46204  
Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Iontcho R. Vlahov  
FULL NAME OF SOLE OR FIRST JOINT INVENTOR

US  
Country of Citizenship

Inventor's Signature

Date

4702 Admirals Pointe Drive

Lafayette, IN 47909

Residence and Post Office Address

Christopher P. Leamon  
FULL NAME OF SECOND JOINT INVENTOR

US  
Country of Citizenship

Inventor's Signature

Date

5830 Farm Ridge Road

West Lafayette, IN 47906

Residence and Post Office Address

Matthew A. Parker  
FULL NAME OF THIRD JOINT INVENTOR

US  
Country of Citizenship

Inventor's Signature

Date

2350 6<sup>th</sup> Avenue, Apt 5F

San Diego, CA 92101

Residence and Post Office Address

Stephen J. Howard

FULL NAME OF FOURTH JOINT INVENTOR

Inventor's Signature

2550 Yeager Road, Apt 9-1West Lafayette, IN 47906

Residence and Post Office Address

Hari Krishna Santhapuram

FULL NAME OF FIFTH JOINT INVENTOR

Inventor's Signature

1704 Sandpiper Dr. SouthWest Lafayette, IN 47906

Residence and Post Office Address

Apparao Satyam

FULL NAME OF SIXTH JOINT INVENTOR

Inventor's Signature

B-401, Lakshachandi ApartmentsGokuldham, Goregaon (E)

Residence and Post Office Address

Mumbai - 400 063 INDIA

Residence and Post Office Address

Joseph Anand Reddy

FULL NAME OF SEVENTH JOINT INVENTOR

Inventor's Signature

3010 Courthouse Drive, Apt 2AWest Lafayette, IN 47906

Residence and Post Office Address

US

Country of Citizenship

Date

India

Country of Citizenship

Date

India US

Country of Citizenship

01-23-2004

Date

India

Country of Citizenship

Date

INDS02 ILM 632612v1

Attorney Docket No.: 20150-74359

Client Reference No.: \_\_\_\_\_

**DECLARATION AND POWER OF ATTORNEY – PATENT APPLICATION**

As a below named inventor, I hereby declare that I believe I am the original, first listed below) or an original, first and joint inventor (if plural names are listed below) of the invention for which a patent is sought in the application entitled:

e is  
nd

VITAMIN RECEPTOR BINDING DRUG DELIVERY CONJUGATE  
the specification of which

(check one)

☒ is attached hereto

was filed on \_\_\_\_\_

United States Application Serial No. \_\_\_\_\_

PCT International Application No. \_\_\_\_\_

and was amended on \_\_\_\_\_

**RECEIVED**  
**MAR 04 2004**  
**BARNES & THORNBURG**

as  
or

I hereby declare that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to herein.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) for patent or inventor's certificate on which priority is claimed (as listed below) and I have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
_____	_____	_____	_____	_____

I hereby claim benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/442,845  
Application Number

January 27, 2003  
Filing Date

60/492,119  
Application Number

August 1, 2003  
Filing Date

60/516,188  
Application Number

October 31, 2003  
Filing Date

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(b) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

Status-patented, pending, abandoned \_\_\_\_\_

Application Serial No. \_\_\_\_\_

Filing Date \_\_\_\_\_

Status-patented, pending, abandoned \_\_\_\_\_

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Richard A. Rezek, Reg. No. 30796; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher F. Haigh, Reg. No. 46377;

Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105; Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Daniel P. Albers, Reg. No. 44008; Sendil Devadas, Reg. No. 52425; Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; Mark J. Nahnsen, Reg. No. 51093; Brian J. Gill, Registration No. 46727; and Cynthia L. Smith, Reg. No. 53608 as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG  
11 South Meridian Street  
Indianapolis, Indiana 46204  
Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Iontcho R. Vlahov  
FULL NAME OF SOLE OR FIRST JOINT INVENTOR

US  
Country of Citizenship

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

4702 Admirals Pointe Drive

Lafayette, IN 47909  
Residence and Post Office Address

Christopher P. Leamon  
FULL NAME OF SECOND JOINT INVENTOR

US  
Country of Citizenship

\_\_\_\_\_  
Inventor's Signature

\_\_\_\_\_  
Date

5830 Farm Ridge Road

West Lafayette, IN 47906  
Residence and Post Office Address

Matthew A. Parker  
FULL NAME OF THIRD JOINT INVENTOR

US  
Country of Citizenship

Matthew Parker  
Inventor's Signature

3-2-04  
Date

2350 6<sup>th</sup> Avenue, Apt 5F

San Diego, CA 92101  
Residence and Post Office Address



Stephen J. Howard**FULL NAME OF FOURTH JOINT INVENTOR**

Inventor's Signature

2550 Yeager Road, Apt 9-1West Lafayette, IN 47906

Residence and Post Office Address

US

Country of Citizenship

Date

Hari Krishna Santhapuram**FULL NAME OF FIFTH JOINT INVENTOR**

Inventor's Signature

1704 Sandpiper Dr. SouthWest Lafayette, IN 47906

Residence and Post Office Address

India

Country of Citizenship

Date

Apparao Satyam**FULL NAME OF SIXTH JOINT INVENTOR**

Inventor's Signature

B-401, Lakshachandi ApartmentsGokuldharm, Goregaon (E)

Residence and Post Office Address

Mumbai - 400 063 INDIA

Residence and Post Office Address

India

Country of Citizenship

Date

Joseph Anand Reddy**FULL NAME OF SEVENTH JOINT INVENTOR**

Inventor's Signature

3010 Courthouse Drive, Apt 2AWest Lafayette, IN 47906

Residence and Post Office Address

India

Country of Citizenship

Date

INDS02 KLM 632612v1